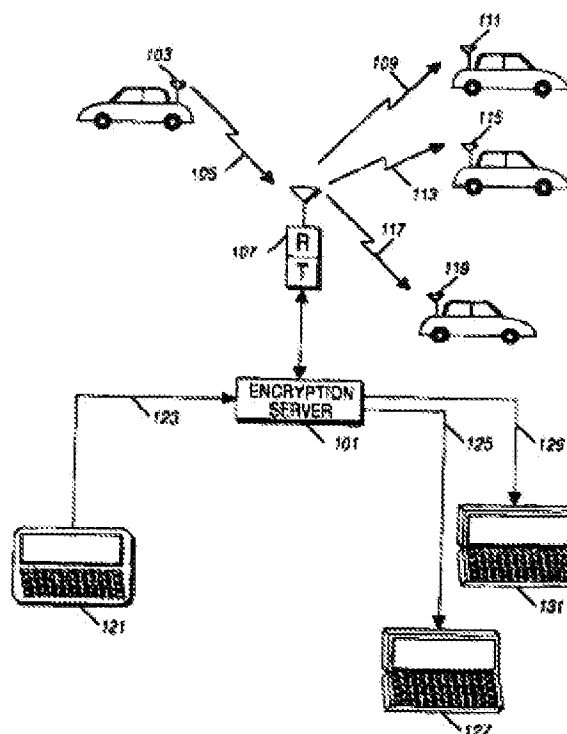


**METHOD FOR USING ENCRYPTING SERVER FOR ENCRYPTING MESSAGES****Publication number:** RU2147792**Publication date:** 2000-04-20**Inventor:** DEHVID DORENBOS (US)**Applicant:** MOTOROLA INC (US)**Classification:****- international:** *G09C1/00; H04L9/00; H04L9/14; H04L9/30; H04L9/36; H04L29/06; G09C1/00; H04L9/00; H04L9/14; H04L9/28; H04L9/36; H04L29/06; (IPC1-7): H04L9/00***- European:** H04L29/06S4B8; H04L9/30; H04L29/06S4B2**Application number:** RU19980101243 19970416**Priority number(s):** US19960639457 19960429; WO1997US06161 19970416**Also published as:**WO9741661 (A3-corr)  
WO9741661 (A3)  
WO9741661 (A2)  
EP0882340 (A3-corr)  
EP0882340 (A3)

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**FIELD:** computer engineering. **SUBSTANCE:** encrypting server receives first encrypted message and decrypts encrypted message using first key in order to produce decrypted message, which has second encrypted message, identifier of sender of first encrypted message and identifier of first receiver. For decrypted message method involves detection of second encrypted message, identifier of sender and identifier of first receiver. Second encrypted message and identifier of sender and encrypted using second key in order to produce second encrypted message which is sent to first receiver. **EFFECT:** increased speed of encrypting, decreased output power. 10 cl, 4 dwg

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